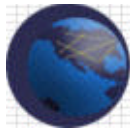


Integrative Cancer Research Special Interest Group Teleconference

Translational SIG Meeting Minutes

Date, Time & Location:	November 2, 2004 3:00 – 4:00 EDT
Attendees:	Terry Braun – Iowa - Holden Erin Brothers – Iowa - Holden Tom Casavant – Iowa - Holden Judith Goldberg – New York Todd Scheetz – Iowa - Holden Juli Klemm – BAH Michael Keller – BAH Mark Watson - JPL Subha Madhavan - NCI Harold Riethman – Wistar Institute Julie Zhu - Northwestern Tom Moloshok – Fox Chase
Introduction:	<u>Roll-call, open meeting, review meeting goals</u> <ul style="list-style-type: none">- Review meeting goals
Overview Discussion:	<u>Review goals and objectives of Translational SIG</u> <p>Scope: Data/database support</p> <u>Open Discussion</u> <ul style="list-style-type: none">- Terry – how do other centers handle the issue of being a research lab yet having requests for data/database support? Example issue is "We have a growing body of data on neuroendocrin tumors (approximately 400 patients, with 10 to 100 images (radiology, CAT, etc) as well as histology. The expectation is 12/20 new patients per month, with similar data requirements."- Start collecting and documenting use-cases like this to help develop the translational SIG.- It was suggested that we separate the common data fields from the domain specific, which will make the distribution of a database easier across users. Another suggestion was to identify users and share only with them, as opposed to opening data up to the public.- It was also brought up that we can only work on infrastructure first, if there are no existing guidelines from DSIC on data sharing. Generally, users want to use all data, but not give up access to their own data – however tools should give them the control to do this.- Look at the use-cases to identify the needs, then establish generic fields.- Subha mentioned the use of ISpy at NCI, and the similar work at: www.cancerinformatics.org.uk NCI is entering into a collaboration with NCRI. There will be a kick-off workshop for this collaboration early next year and it is possible that members of the Translational SIG may get involved. One of the needs identified is a clinical genomics object model. <p>Scope: Discussion for data exchange, standards, ontologies, controlled vocabularies</p> <u>Open Discussion</u> <ul style="list-style-type: none">- There has been no recommendation from DSIC yet.



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- There is a need for a directive from NCI on how to proceed with data sharing

Scope: TrAPSS

Open Discussion

- Terry – TrAPSS is a system for prioritizing lists of candidate genes for screening. A description of the existing TrAPSS data/object model was presented. This included a description of the module design guide, “target” Java classes, the table structure for the database, and a high-level data schema.
- Share the TraPSS model at the next genome annotation meeting and use a data model to test – Terry to contact Craig Street about this.

Other
discussi on
items:

Action Items:

Name Responsible	Action Item	Date Due	Notes
All SIG members	Produce example use-cases	Next SIG conference.	